

## **DEVICE FOR CONTROLLING THYRISTORS OF STATIC CONVERTER**

Patent Number: SU1417129

Publication date: 1988-08-15

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Requested Patent: SU1417129

### Application

Application Number: SU19864112956 19860527

Priority Number(s): SU198641 12956 19860527

IPC Classification: H02M1/08

#### FC Classification:

### Equivalents:

### **Abstract**

PRIORITY APPLN. INFO: SU 1986-4112956 19860527

AB SU 1417129 A UPAB: 19930923

Thyristors control device provides two pulses per period mutually shifted by 180 el. deg. since when the 'plus' is applied to the central point of the **transformer** secondary and the 'minus' to a common point of the elements in the phase-shifting bridge, one capacitor (7) charges and the other (6) discharges, giving rise to a pulse with a steep leading edge across a resistor (12), and then across resistor (13) when the polarity is reversed.

USE/ADVANTAGE - Converter engineering i.e. controlling static converters thyristors. Improved synchronism of pulse shaping and better efficiency. Bul.30/15.8.88.

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IC H02M001-08

